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TKR 2050.1
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Wayne M. Barnes

Serial No. 09/981,002

Filed: October 17, 2001

Confirmation No. 6531

Title: DNA POLYMERASES WITH ENHANCED LENGTH OF PRIMER
EXTENSION



RESPONSE TO NOTICE TO COMPLY

AND AMENDMENT B

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

SIR:

NOTICE TO COMPLY

* In response to the Notice to Comply dated November 14, 2001, the due date for which having been extended one (1) month to February 14, 2002, enclosed herewith is a copy of the Notice to Comply, a copy of the computer readable form (CRF), the substitute paper copy of the Sequence Listing, and a statement under 37 C.F.R. §§ 1.821(g) and 1.825(b). In accordance with 37 C.F.R. § 1.825(a), Applicant submits the substitute sheets contain no new subject matter.



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AMENDMENT B

In addition to the foregoing, please enter the following amendments:

IN THE SPECIFICATION:

On page 1, immediately before FIELD OF THE INVENTION, please replace the paragraph with the following:

CROSS REFERENCE TO RELATED APPLICATION

This application is a continuation of U.S. Patent No. 5,556,772, filed September 16, 1997, and is a continuation-in-part of co-pending patent application Serial No. 08/483,535, filed June 7, 1995, which is a continuation-in-part of U.S. Patent No. 5,436,149, filed February 19, 1993.

On page 52, under "Sequence Listing," please replace paragraph (1)(v), entitled "Computer Readable Form" with the following:

COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy Disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: MS-Windows
- (D) SOFTWARE: PatentIn 3.0, Version 1.2